

Cited in *Biological Abstracts*; *Elsevier BIOBASE/Current Awareness in Biological Sciences*; *Current Contents / Life Sciences*; *EMBASE/Excerpta Medica*; *Index Medicus*; *Informedicus*; *Pascal M*

CONTENTS

Research papers

- Hydroxysteroid dehydrogenases: ancient and modern regulators of adrenal and sex steroid action
M.E. Baker (USA) 1
- CCK expression in enteroendocrine cell is regulated by soluble factor(s) from underlying fibroblasts
C. Ratineau, S. Dreau, M. Blanc, C. Bernard, M. Cordier-Bussat, J. Abello, J.-A. Chayvialle, C. Roche (France) 5
- The IGFBP-3 mRNA and protein levels are IGF-I-dependent and GH-independent in MG-63 human osteosarcoma cells
R. Rosato, K. Gerland, H. Jammes, N. Bataille-Simoneau, B. Segovia, L. Mercier, A. Groyer (France) 15
- Stromal-epithelial interactions in the progression of ovarian cancer: influence and source of tumor stromal cells
J.A. Parrott, E. Nilsson, R. Mosher, G. Magrane, D. Albertson, D. Pinkel, J.W. Gray, M.K. Skinner (USA) 29
- Ovine caveolin-1: cDNA cloning, *E. coli* expression, and association with endothelial nitric oxide synthase
D.-B. Chen, A.L. Zangl, Q. Zhao, J.L. Markley, J. Zheng, I.M. Bird, R.R. Magness (USA) 41
- Metabolic and functional studies on isolated islets in a new rat model of type 2 diabetes
M. Novelli, M.E. Fabregat, J. Fernandez-Alvarez, R. Gomis, P. Masiello (Italy, Spain) 57
- Repression of glucocorticoid receptor gene transcription by c-Jun
A.L.B. Cabral, A.N. Hays, P.R. Housley, M.M. Brentani, V.R. Martins (Brazil, USA) 67
- Chemokines control fat accumulation and leptin secretion by cultured human adipocytes
C.C. Gerhardt, I.A. Romero, R. Canello, L. Camoin, A.D. Strosberg (France) 81
- Long-term variations of AP-1 composition after CRH stimulation: consequence on POMC gene regulation
D. Becquet, F. Guillaumond, O. Bosler, A.M. François-Bellan (France) 93
- The dissociation rate of estrogen receptor α from the consensus estrogen response element
M. Szatkowski Ozers, J.J. Hill, K. Ervin, C.A. Royer, J. Gorski (USA) 101
- Smads in human trophoblast cells: expression, regulation and role in TGF- β -induced transcriptional activity
D. Wu, S. Luo, Y. Wang, L. Zhuang, Y. Chen, C. Peng (Canada, People's Republic of China, USA) 111
- Basic fibroblast growth factor induces primordial follicle development and initiates folliculogenesis
E. Nilsson, J.A. Parrott, M.K. Skinner (USA) 123
- Modulation of insulin-stimulated glycogen synthesis by Src Homology Phosphatase 2
D.M. Ouwens, G.C.M. van der Zon, J.A. Maassen (The Netherlands) 131
- Extracellular matrix components regulate ACTH production and proliferation in corticotroph tumor cells
F. Kuchenbauer, U. Hopfner, J. Stalla, E. Arzt, G.K. Stalla, M. Páez-Pereda (Germany, Argentina) 141
- KN-93 inhibition of G protein signaling is independent of the ability of Ca^{2+} /calmodulin-dependent protein kinase II to phosphorylate phospholipase $\text{C}\beta_3$ on 537 -Ser
C. Yue, B.M. Sanborn (USA) 149

(Contents continued on inside back cover)

CONTENTS
direct

This journal is part of **ContentsDirect**, the **free** alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for **ContentsDirect** online at: www.elsevier.nl/locate/contentsdirect



0303-7207(20010425)175:1-2;1-0

08040

MOLECULAR AND CELLULAR ENDOCRINOLOGY

Publication information: *Molecular and Cellular Endocrinology* (ISSN 0303-7207). For 2000, volumes 159–170 are scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (<http://www.elsevier.nl/locate/mce>). Further information is available on this journal and other Elsevier Science products through Elsevier's website: (<http://www.elsevier.nl>). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

Orders, claims and product enquiries: please contact the Customer Support Department at the Regional Sales Office nearest you:

New York: Elsevier Science, P.O. Box 945, New York, NY 10159-0945, USA; Tel. (+1)212-633-3730 [Toll free number for North American customers: 1-888-4ES-INFO (437-4636)]; Fax (+1)212-633-3680; E-mail: usinfo-f@elsevier.com

Amsterdam: Elsevier Science, P.O. Box 211, 1000 AE Amsterdam, The Netherlands; Tel. (+31)20-4853757; Fax (+31)20-4853432; E-mail: nlinfo-f@elsevier.nl

Tokyo: Elsevier Science, 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan; Tel. (+81)3-5561-5033; Fax (+81)3-5561-5047; E-mail: info@elsevier.co.jp

Singapore: Elsevier Science, No. 1 Temasek Avenue, #17-01 Millenia Tower, Singapore 039192, Tel. (+65)434-3727; Fax (+65)337-2230; E-mail: asiainfo@elsevier.com.sg

Rio de Janeiro: Elsevier Science, Rua Sete de Setembro 111/16 Andar, 20050-002 Centro, Rio de Janeiro - RJ, Brazil; Tel. (+55)21-509-5340; Fax (+55)21-507-1991; E-mail: elsevier@campus.com.br [Note (Latin America): for orders, claims and help desk information, please contact the Regional Sales Office in New York as listed above]

Advertising information. Advertising orders and enquiries can be sent to: **USA, Canada and South America:** Mr Tino de Carlo, The Advertising Department, Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010-5107, USA; phone: (+1) (212) 633 3815; fax: (+1) (212) 633 3820; e-mail: t.decarlo@elsevier.com. **Japan:** The Advertising Department, Elsevier Science K.K., 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5033; fax: (+81) (3) 5561 5047. **Europe and ROW:** Rachel Leveson-Gower, The Advertising Department, Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK; phone: (+44) (1865) 843565; fax: (+44) (1865) 843976; e-mail: r.leveson-gower@elsevier.co.uk

Authors in Japan please note: Upon request, Elsevier Science K.K. will provide authors with a list of people who can check and improve the English of their paper (*before submission*). Please contact our Tokyo office: Elsevier Science K.K., 1-9-15 Higashi Azabu, Minato-ku, Tokyo 106, tel. (+81)-3-5561-5032, fax (+81)-3-5561-5045.

If you need information about the journal, you can find all details (including full "Notes to Authors") on the World Wide Web: access under <http://www.elsevier.nl/locate/mce> or <http://www.elsevier.com/locate/mce>

(Contents continued from outside back cover)

Role of membrane depolarization and T-type Ca^{2+} channels in angiotensin II and K^{+} stimulated aldosterone secretion	
D.P. Lotshaw (USA)	157
Dysregulation of mammary Stats 1, 3 and 5 and PRL receptors by overexpression of TGF α	
M.D. Schroeder, T.A. Rose-Hellekant, E.P. Sandgren, L.A. Schuler (USA)	173
Regulation of the ErbB3 binding protein Ebp1 by Protein Kinase C	
T.J. Lessor, A.W. Hamburger (USA)	185
Somatostatin actions on a protein kinase C-dependent growth hormone secretagogue cascade	
W.K. Yunker, J.P. Chang (Canada)	193
Action of hormone responsive sequence in 2.3 kb promoter of <i>CYP11A1</i>	
Y.-Y. Huang, M.-C. Hu, N.-C. Hsu, C.-K.L. Wang, B.-c. Chung (Taiwan)	205
Transactivation of the IGFBP-2 promoter in human tumor cell lines	
M.W. Elminger, M. Bell, B.S. Schüett, M. Langkamp, E. Kutoh, M.B. Ranke (Germany, Belgium)	211

Note to Authors

